

# BOROUGH OF KETTERING



## ANNUAL REPORT

*of the*

Medical Officer of Health

For the Year 1965



J. V. L. FARQUHAR, M.A., M.R.C.S., L.R.C.P., D.P.H.

Together with the Report of  
G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I.  
Chief Public Health Inspector



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Public Health Department,  
Municipal Offices,  
Bowling Green Road,  
KETTERING.  
Telephone: Kettering 5211.

July, 1966.

To HIS WORSHIP THE MAYOR,  
ALDERMEN AND COUNCILLORS OF THE  
BOROUGH OF KETTERING.

MR. MAYOR, LADIES AND GENTLEMEN,

In accordance with my statutory duty as your Medical Officer of Health, I have the honour to present my Annual Report for the year 1965.

The contents of this report have been compiled in accordance with the Ministry of Health Circular No. 1/66 dated 11th January, 1966.

The vital statistics in this report are satisfactory. There has been a slight fall in the birth rate, the death rate and the infant mortality rate, and in the number of illegitimate births. I do not consider that these are of any significance.

The natural increase in population, that is the difference between the number of live births and the number of deaths, amounts to 183 (174 in 1964). There have been no maternal deaths since the year 1958.

There were 19 deaths from cancer of the lung and bronchus, all males. During the years 1956-1965 inclusive, the total number of deaths, both sexes, from cancer of these sites was 167. The total number of deaths from cancer in other sites during this period was as follows:

Stomach	...	108
Breast	...	84
Uterus	...	40

Two persons were admitted to hospital during the year under the provisions of the National Assistance Act, 1947, Section 47.

One of these persons was living in a Council house in unusual circumstances. She was a married woman aged 53, and her husband was in full time employment. There were no children. The house had been known to the Health Department for years to be in a most unsatisfactory condition with a great accumulation of rubbish, and in spite of repeated observation and attempts to get the filth cleared up, there was a gradual deterioration. It appeared that the husband provided very little money for his wife, and spent most of his time away from home owing to her failure to clear up the house. The woman had so little money to spend on food that she was suffering from malnutrition and after consultation with her own doctor, I obtained a Court Order from the Magistrates for her removal under the National Assistance Act, 1947, to Part III accommodation for a period of three months. When this had taken place, the husband, who had to pay for his wife's maintenance during this time, set about cleaning up the house and the conditions were greatly improved when his wife was discharged in a much better state of health at the end of three months.

Some details of the other person concerned are given on Page 38.

Copies of my Annual Report were made available in the Public Library, and extracts from it were exhibited on a display board. Some interest was shown by members of the public and it is intended to repeat this with the current report.

Clearance Area No. 62 (12 houses) was represented during the year.

The Council's waiting list for housing at the end of the year was 783, compared with 775 at the end of 1964.

There were no cases of poliomyelitis, smallpox, diphtheria or food poisoning during the year. One case of typhoid fever occurred in a child who had recently arrived from India.

The number of cremations of Kettering residents amounted to 67.1% of the deaths (67.9% in 1964).

There were no deaths from tuberculosis.

Some untreated milk is still consumed in the Borough, and one case of undulant fever is known to have occurred and came to my notice. It can be assumed that this was due to the consumption of milk which had not been rendered safe by pasteurisation.

This Annual Report of the Medical Officer of Health and the Chief Public Health Inspector is the first which has been compiled in the new Municipal Offices, to which the Public Health Department moved on 24th March, 1966, from the Manor House, which the Department had occupied since January, 1930. From that date until August, 1951, the building had also housed the School Health Department and was the administrative centre of the town's Maternity and Child Welfare Services. After these services were transferred to the County Council in accordance with the Education Act, 1944, and the National Health Service Act, 1946, the County Council decided to seek new accommodation for them and they vacated the building in 1951. This enabled a re-arrangement of the offices to provide a more satisfactory allocation of rooms for the administrative services remaining. Whilst the removal to the Municipal Offices has provided much brighter and more suitable accommodation for the Department, which has been welcomed by the staff, it was with some slight regret that the long association with Manor House was ended. Thus, the Department which originally occupied an office in the Council Offices, High Street, and moved in 1927, to temporary premises in Market Place, and from there to Manor House, has once again joined with the rest of the Council Departments.

Mrs. Parish, who was Chairman of the Public Health Committee throughout the year, has continued her interest in the work of the Health Department, for which I express my thanks, and I also acknowledge with gratitude the work of the staff of the Department.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

J. V. L. FARQUHAR,

*Medical Officer of Health.*

## ACKNOWLEDGEMENTS

Certain information contained in this Annual Report has been supplied by the following, to whom acknowledgement is made, and the Medical Officer of Health wishes personally to thank them for their co-operation during the year:

Town Clerk.

Borough Engineer and Surveyor.

Borough Treasurer.

County Medical Officer of Health.

Housing Manager.

Manager, Mid-Northamptonshire Water Board.

Manager, Kettering Employment Exchange.

Women's Voluntary Services.

The British Red Cross Society.

Kettering Mothers' Club.



# BOROUGH OF KETTERING

---

## PUBLIC HEALTH COMMITTEE

December, 1965

### MEMBERS :

COUNCILLOR MRS. M. PARISH (*Chairman*).  
COUNCILLOR R. L. DENNEY (*Deputy Chairman*).  
THE MAYOR, ALDERMAN E. A. CRAYFORD, J.P.  
ALDERMAN F. C. CHAMBERS, J.P.  
ALDERMAN L. P. STRONG.  
COUNCILLOR R. B. D. BACON.  
COUNCILLOR W. F. BENNION.  
COUNCILLOR R. CROSS.  
COUNCILLOR MRS. C. M. CULLEN, J.P.  
COUNCILLOR G. C. LAMONT.  
COUNCILLOR V. P. LAWRENCE.  
COUNCILLOR P. J. LEONARD.  
COUNCILLOR M. M. THOMPSON.

---

## STAFF OF THE HEALTH DEPARTMENT

### Medical Officer of Health :

JOHN VAUX LILLIE FARQUHAR, M.A. (Cantab), M.R.C.S., L.R.C.P. (Lond.), D.P.H. (Leeds), also Medical Referee to the Kettering Crematorium, and also holds the appointment of Assistant County Medical Officer, Northamptonshire County Council.

### Chief Public Health Inspector :

G. WALSHAW, A.M.I.P.H.E., M.A.P.H.I., (1) (2) (3) (4).

### Additional Public Health Inspectors :

B. R. HODGINS, M.A.P.H.I., M.R.S.H., (1) (4) (6).

F. W. OSBORNE, M.A.P.H.I., (5) (6)

(From 1st February to 26th September)

D. G. BEAUMONT, M.A.P.H.I., (5) (6) (From 3rd February)

Chief Clerk :

J. F. BURRIDGE.

Deputy Chief Clerk :

K. G. DIX.

Clerks :

J. D. BONHAM (Also Pupil Public Health Inspector).

R. E. CHAPMAN (To 7th March)

MISS S. A. SCOTT (From 20th April)

Rodent Operative :

B. CLARKE (To 29th October)

Disinfecting Assistant and Assistant Rodent Operative :

G. A. PERRY.

- 
- (1) Certificate of the Royal Sanitary Institute and Sanitary Inspector's Exam-  
ing Board as Sanitary Inspector.
  - (2) Certificate of the Royal Sanitary Institute as Inspector of Meat and Other  
Foods.
  - (3) Certificate of the Royal Sanitary Institute for Sanitary Science.
  - (4) Certificate of the Royal Sanitary Institute as Smoke Inspector.
  - (5) Certificate of the Public Health Inspector's Education Board as Public  
Health Inspector.
  - (6) Royal Society of Health Diploma for Inspectors of Meat and Other Foods.

## SUMMARY OF STATISTICS

Area (acres) ... ..	4,539
Population—	
Census, 1961 ... ..	38,659
Registrar-General's estimate of resident population as at 30th June, 1965 ... ..	39,040
Number of inhabited houses—	
According to Rate Books (end of 1965) ... ..	14,072
Rateable Value ... ..	£1,564,202
Estimated Yield of One Penny Rate ... ..	£6,200

### Extracts from Vital Statistics for the Year

<b>LIVE BIRTHS</b>	<i>Males</i>	<i>Females</i>	<i>Totals</i>	
Legitimate ... ..	318	304	622	
Illegitimate ... ..	21	17	38	
	<hr/>	<hr/>	<hr/>	
	339	321	660	Birth-rate 16.9 (Crude)
	<hr/>	<hr/>	<hr/>	
Adjusted Birth-rate (Area Comparability Factor 1.10)				18.59
<b>STILL BIRTHS</b>	<i>Males</i>	<i>Females</i>	<i>Totals</i>	
Legitimate ... ..	4	6	10	
Illegitimate ... ..	1	—	1	
	<hr/>	<hr/>	<hr/>	
	5	6	11	Rate 16.4 *
	<hr/>	<hr/>	<hr/>	
<b>DEATHS</b>	<i>Males</i>	<i>Females</i>	<i>Total</i>	
	258	219	477	Death-rate 12.22 (Crude)
Adjusted Death-rate (Area Comparability Factor 0.84)				10.26
Number of Women dying in, or in consequence of, Childbirth				Nil
Death-rate of infants under one year of age :				
All infants per 1,000 live births ... ..				15.15
Legitimate infants per 1,000 legitimate live births ... ..				16.07
Illegitimate infants per 1,000 illegitimate live births ... ..				—
				<i>Rate per</i>
			<i>Number</i>	<i>1,000 population</i>
Deaths from Measles ... ..			Nil	—
Deaths from Whooping Cough ... ..			Nil	—
Deaths from Diphtheria ... ..			Nil	—
Deaths from Respiratory Tuberculosis ... ..			Nil	—
Deaths from Other Tuberculous Diseases ... ..			Nil	—
Total Tuberculosis Deaths ... ..			Nil	—
Deaths from Cancer ... ..			83	2.13
Deaths from Influenza ... ..			Nil	—

\*Per 1,000 Total (Live and Still) Births Registered.



## I. STATISTICS AND SOCIAL CONDITIONS

**Population.** (Table 1, page 40). The Registrar-General's estimate of the resident population for the mid-year 1965 is 39,040 and the vital statistics in this report are based on this figure.

The population at the 1961 census was 38,659.

**Births.** (Tables 1 and 2, page 40). Six hundred and sixty live births (339 males and 321 females) were registered. This gives a crude birth rate of 16.9 per thousand of the total population, compared with 18.1 in 1964. The corrected birth rate, i.e. that rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 18.59 compared with 18.1 for England and Wales. Thirty-eight live births were illegitimate, 21 males and 17 females.

There were 11 still-births (5 males and 6 females). This gives a still-birth rate of 16.4 per 1,000 total births, and 0.28 per 1,000 population. Table 8, page 44 records the registered causes of these still-births. One still-birth was illegitimate.

The Registrar-General's area comparability factor for the adjustment of the birth rate is 1.1.

**Deaths.** (Tables 1 and 3, page 40 and Table 6, page 42). Four hundred and seventy-seven deaths were registered of which two hundred and fifty-eight were males and two hundred and nineteen females. Fifty-four residents died outside the Borough, and three hundred and forty-eight non-residents died within the Borough. The crude death rate is therefore 12.22 compared with 13.65 in 1964. The corrected death rate, i.e. the rate which would be arrived at if the age and sex constitution of the population of this district was in the same proportion as the rest of England and Wales is 10.26 compared with 11.5 for England and Wales.

The Registrar-General's area comparability factor for the adjustment of the death rate is 0.84.

Table 24, page 61 gives details of deaths from cancer since 1956.

**Maternal Mortality.** (Table 4, page 41). No maternal deaths occurred during the year.

**Infant Mortality.** The infant mortality rate, which is the death rate of children under 1 year of age per 1,000 live births, is shown in Table 5, page 41, in comparison with the rate for England and Wales.

**State of Employment.** The Kettering Employment Exchange covers the Borough of Kettering, the Urban Districts of Burton Latimer, Desborough and Rothwell, and a number of the villages in the Kettering Rural District, and the following statistics therefore refer to

the whole of the Exchange area and are in respect of persons 18 years of age and over. A very large percentage of the men and women referred to, do however, reside in the Borough.

Number of persons who were registered as unemployed on 1st January, 1965	...	...	...	...	Men	172
					Women	32
Number of persons who were registered as unemployed on 31st December, 1965	...	...	...	...	Men	142
					Women	33
Number of unemployed registered disabled persons ... (included above)					Men	40
					Women	1

The percentage of unemployment in the area is 0.6% compared with 1.4% nationally.

There are at present 236 vacancies outstanding in a large variety of trades, although the principle demands are in Footwear, Clothing, Engineering, Medical and Miscellaneous Services.

The overall picture is one of optimism, all industries are busy, and with new firms moving into the area and some of the older established ones extending, 1966 has commenced well.

If prosperity can be measured with foreign travel, which of course may be a debatable point, the Kettering Employment Exchange is dealing with well over 2,000 passport applications annually.

## II. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES

**Treatment Centres and Clinics.** Out-patients Clinics provided by the Kettering and District Hospital Management Committee of the Oxford Regional Hospital Board are as follows:

*At Kettering General Hospital—*

Dental ... ..	Thursday, 9 a.m.
Orthopaedic ... ..	Monday, 2.30 p.m. (1st & 3rd) Tuesday, 2 p.m. Thursday, 2 p.m.
Plastic Surgery ... ..	1st Wednesday, 10.30 a.m.
Geriatrics ... ..	Wednesday, 2 p.m.
Chest ... ..	Friday, 9 a.m.
Medicine ... ..	Monday 2 p.m. Wednesday & Thursday, 2 p.m. —alternate weeks Friday, 8.30 a.m.
Physical Medicine ... ..	Tuesday, 2 p.m. Friday, 9 a.m.
Surgery ... ..	2nd Monday, 2 p.m. Tuesday, 10 a.m. Wednesday, 9 a.m. 1st, 3rd & 5th Friday, 9 a.m. Each Friday, 2 p.m. (2nd & 4th Fridays—mainly proctological)
Gynaecology and Obstetrics ...	Monday, 9 a.m. Thursday, 2 p.m. Friday, 2 p.m.
Ear, Nose and Throat ...	Tuesday, 9 a.m. Thursday, 2 p.m.
Ophthalmology ... ..	Monday, 2 p.m. Friday, 9.30 a.m.
Dermatology ... ..	Tuesday, 1.30 p.m.
Wart Clinic ... ..	1st, 3rd & 5th Monday, 2 p.m.
Paediatric ... ..	Thursday, 9 a.m.
Psychiatry ... ..	Tuesday, 1.30 p.m. Thursday, 1.30 p.m.
Radiotherapy ... ..	2nd, 3rd, 4th & 5th Wednesday 2 p.m.
Combined Radiotherapy/Surgery	4th Monday, 2 p.m. 1st Wednesday, 2.15 p.m.
Venereal Diseases (Women) ...	Tuesday, 5.30 p.m.
„ „ (Men) ...	Tuesday, 6.30 p.m.



Special Departments available on reference from one of the above Clinics only:

Orthoptic;  
Speech Therapy;  
Chiropody.

An appointments system is operated for all clinics except that for Venereal Diseases.

The following Clinics and Treatment Centres are provided by the Northamptonshire County Council:

*Relaxation and Mother Craft Clinics—*

School Lane Centre, British Lane	Monday, 7 p.m. - 8 p.m. Wednesday, 10 - 11 a.m. 7 - 8 p.m.
----------------------------------	--

*Child Welfare Clinics—*

School Lane Centre, British Lane	Monday, 2 p.m. Wednesday, 2 p.m. Friday, 2 p.m.
Barton Seagrave      ...      ...	Tuesday, 2 p.m.
St. John's Hall, Grange Estate	Second Monday in the month at 2 p.m. (Health Visitor's sessions) Fourth Monday in the month at 2 p.m. (Doctor's sessions)

*Immunisation and Vaccinations Clinics—*

School Lane Centre, British Lane	Second Monday in the month, 2 - 4.30 p.m.
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*Ophthalmic Clinic—*

School Lane Centre, British Lane	By Appointment.
----------------------------------	-----------------

*Speech Clinic—*

School Clinic, Stockburn Memorial Home	By Appointment.
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*Child Guidance Clinic—*

School Lane Centre, British Lane	By Appointment.
Stockburn Memorial Home ...	By Appointment.

*Family Planning Clinic—*

School Lane Centre, British Lane	Second Thursday in month, 5.30 - 7.30 p.m. Third Thursday in month, 9.30 - 11.30 a.m.
----------------------------------	--

**Laboratory Facilities.** The following specimens were sent to the Public Health Laboratory, Northampton:—

Water—Town's supply from taps	...	...	...	9
Water—Council's Swimming Bath and Paddling Pools (Bacteriological examination)	...	...	...	11
Water—Other Swimming Baths and Paddling Pools (Bacteriological examination)	...	...	...	7
Frozen Foods—Pork Sausages	...	...	...	104
Other foods	...	...	...	40
Milk	...	...	...	62
Ice Cream	...	...	...	42

The following specimens were sent to the Laboratory at the Kettering and District General Hospital:—

Faecal specimens	...	...	...	...	356
------------------	-----	-----	-----	-----	-----

**Health Education.** During the year posters dealing with Health Education were exhibited in the entrance to the Public Library.

Talks have also been given to various local organisations and whenever possible colour slides taken in the town have been shown to illustrate the talks.

### III. SANITARY CIRCUMSTANCES

**Water.** The responsibility for the provision of water supplies to the Borough of Kettering has been the responsibility of the Mid-Northamptonshire Water Board since 1st July, 1949, and the following information, which relates to the whole of the Board's area, as separate figures for Kettering are not available, has been supplied by the Engineer and Manager of the Board.

"The water supply to the area has been satisfactory in quality. Due to the sequence of dry winters which caused the quantity of water storage reservoirs to be low, restrictions were placed on the use of hosepipes for garden watering and car washing. Also certain pressure reductions were made throughout the area in an effort to conserve supplies. Both these restrictions have now been lifted.

Bacteriological examinations, both raw and treated water, were made as follows:

Pitsford Raw Water	...	...	55
Pitsford Sedimented Water	...	...	30
Pitsford Final Water	...	...	115
Cransley Final Water	...	...	93
Kettering Supply	...	...	16

Thirty-five chemical analyses were made of the Pitsford water, all with satisfactory results.

The waters were not liable to plumbo-solvent action.

There were no forms of contamination during the year.

The natural fluoride content of the water was 0.25 parts per million".

**Water Supply.** The following table shows the estimated details of the water supply in the town:

	<i>Dwelling houses</i>	<i>Estimated Population</i>
Total Number	14,072	39,040
Supplied direct from town's mains	14,057	39,003
Supplied from wells	1	—
Supplied from standpipes in yards	2	5
Supplied from taps in outbuildings	12	32

**Drainage and Sewerage.** During the year the following estates were completed and all houses are now connected to the sewers:—

Wilson's (Builders) Ltd. Grosvenor Road Estate  
(1st, 2nd and 3rd stages)

Wilson's (Builders) Ltd. Hall Lane Estate

Sewers have been completed on the following estates and houses are being connected as development proceeds:—

F. Lack Ltd. ... Rockingham Road Estate

Wilson's (Builders) Ltd. Grosvenor Road Estate (4th Stage)



Drury Estates Ltd. ... Polwell Lane Estate (3rd Phase)  
 Chowns Ltd. ... Windmill Avenue Estate  
 Drury Estates Ltd. ... Gipsy Lane Estate (3rd Stage)

Routine flushing, cleansing and maintenance of sewers has been carried out throughout the year.

Fifty-two cesspool emptyings have been undertaken in the Borough. One hundred and seventeen catchpit emptyings and 56 grease tank emptyings have also been carried out.

The Council's Sewage Disposal Works at Finedon have operated satisfactorily throughout the year.

#### **Closet Accommodation—**

Houses on water carriage system to septic tanks or cesspools	...	...	...	22
Factories on water carriage system to septic tank	...	...	...	2
Factory with chemical closets	...	...	...	1

**Rivers and Streams.** Rivers and streams have been cleansed and watched for pollution.

**Public Cleansing.** Refuse collection and disposal, scavenging and cleansing of streets and street gullies has proceeded satisfactorily throughout the year.

**Public Conveniences.** Regular attention and cleansing to all public conveniences has been maintained.

**Private Street Works.** During the year the making up of Lewis Road was completed.

**District Inspection.** The work of the Public Health Inspectors is summarised in Table 9, page 45. Seven thousand and forty-six inspections and visits were made in the year 1965 as compared with 5,611 in 1964.

**Factories.** Table 12, page 48 gives particulars of premises on the register and work done under the Factories Acts, 1937 and 1948 in the form prescribed by the Ministry of Labour and National Service.

**Camping Sites.** No sites in the area were used for holiday purposes during the year.

The Northampton Road Recreation Ground site which is used by travelling fairs was kept under sanitary supervision during the time it was used.

**Swimming Baths and Pools.** Attendance at the Covered Bath during 1965 was 83,189 compared with 88,172 during 1964.

Attendance at the Open Air Bath was 21,583 compared with 38,270 during the previous year.

School attendances (included in the above figures) at the Public Baths totalled 13,793 as compared with 16,615 during 1964.

The Slipper Baths were attended by 15,910 as compared with 16,046 during the previous year.

The paddling pool at Rockingham Road Park was not filled during the year on account of the water shortage.

**Prevention of Damage by Pests Act, 1949** (Table 11, page 47). During the year 206 applications for the services of the Rodent Operative were received. Occupiers of premises where infestations exist or are suspected, continue to seek early assistance of the Public Health Department and by so doing enable infestations to be quickly eradicated.

A major infestation occurred at the Council's Sewage Works at Finedon.

Four infestations by rats and ten by mice were dealt with at food premises.

Forty-nine requests for the destruction of wasps' nests were dealt with.

## IV. HOUSING

**Individual Unfit Houses.** Table 13, page 49 shows the houses which have been officially represented as unfit under the Housing Acts, 1936-1957, and for which undertakings have been accepted, prior to 1957, that they will not be let for human habitation.

Table 17, page 53 shows the houses which were so represented 1957-1964, under Section 157 of the Housing Act, 1957.

**Clearance of Unfit Houses.** Table 15, page 50 shows the position as at 31st December, 1965 of the houses in Clearance Areas which were officially represented prior to 1965, and Table 16, page 52 shows those which were represented during 1965 for inclusion in Clearance Areas.

The number of houses listed for inspection under the post-war clearance schemes was:

Programme 1955/65	...	...	...	...	471
Houses added to original lists	...	...	...	...	62
Programme 1966/70	...	...	...	...	155
					688

These have been dealt with as follows:

	<i>Years</i>	<i>Number of Areas</i>	<i>Houses included</i>	<i>Total</i>
(a) Clearance Areas declared:				
	1955-60	42	295	
	1961	5	29	
	1962	6	33	
	1963	2	5	
	1964	2	25	
	1965	1	12	
				399
(b) Corporation owned houses certified as unfit:				
	1957-59		23	
	1961		1	
	1962		2	
				26
(c) Houses represented individually as unfit:				
	1955-60		26 *	
	1961		3	
	1962		2	
	1963		5	
	1964		4	
				31

\* 9 houses subsequently included in Clearance Areas.

Total houses represented ...	...	...	456
Listed houses found to be fit	...	...	25
Listed houses not represented at 31.12.65			207
			688



By the end of the year a total of 320 houses had been demolished (59 in 1965) and a further 74 were void, leaving 41 awaiting the rehousing of the occupants. Six houses have been adapted to business use, nine were declared “Fit” following Public Enquiry, and six were made “Fit”.

In 1965 fifteen families comprising 34 persons were rehoused, from unfit property.

**Repairs to Property.** Table 18, page 54 gives details of the work of the public health inspectors in this connection. Four hundred and seventy-eight informal notices (including 136 verbal notices) were served and twenty-two statutory notices under the Public Health and Housing Acts were served.

**Rent Act, 1957—Certificates of Disrepair.** During the year no application was received for the issue of a Certificate of Disrepair, or for the cancellation of a certificate.

**Improvement Grants.** The House Purchase and Housing Act, 1959, came into force in June, 1959, and introduced Standard Improvement Grants as an alternative to Discretionary Grants for the Improvement of houses. The number of grants made during the year was:—

Discretionary Grants made	...	...	...	...	Nil
Number of tenanted houses involved	...	...	...	...	Nil
Standard Grants made	...	...	...	...	134
Number of tenanted houses involved	...	...	...	...	25

Of the 134 Standard Grants made, 68 were for the full improvement (i.e. the provision of bath, wash-hand basin, hot water supply, w.c., and food store) and 38 had all amenities with the exception of the food store which they already possessed. The remainder were for such amenities as they were lacking.

**Overcrowding.** One family consisting of 12 persons was living in overcrowded conditions in 1965.

**Housing Statistics.** Below are the particulars for 1965 set out in the form required by the Ministry of Housing and Local Government:

**Number of dwelling-houses erected during the year :**

(a)	1.	By Local Authority	...	...	...	...	54
	2.	By other Local Authorities	...	...	...	...	Nil
	3.	By other bodies or persons	...	...	...	...	224
(b)	With State assistance under the Housing (Financial Provisions) Act, 1958 (included in (a)):						
	1.	By Local Authority	...	...	...	...	54
	2.	By other Local Authorities	...	...	...	...	Nil

<b>1. Inspection of dwelling-houses during the year :</b>	
(1) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	636
(2) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	12
(3) Number of dwelling-houses found to be in a state so dangerously injurious to health as to be unfit for human habitation ... ..	12
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	30
<b>2. Remedy of defects during the year without service of formal notices :</b>	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	702
<b>3. Action under Statutory Powers during the year :</b>	
<b>A.—Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957 :</b>	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ..	Nil
(b) By Local Authority in default of owners ...	Nil
<b>B.—Proceedings under Public Health Acts :</b>	
(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	26
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :	
(a) By Owners ... ..	23
(b) By Local Authority in default of owners ...	Nil
<b>C.—Proceedings under Sections 16 and 23 of the Housing Act, 1957 :</b>	
(1) Number of dwelling-houses in respect of which demolition orders were made ... ..	Nil
(2) Number of dwelling-houses demolished in pursuance of demolition orders ... ..	Nil
<b>D.—Proceedings under Section 18 of the Housing Act, 1957 :</b>	
(1) Number of separate tenements or underground rooms in respect of which closing orders were made ...	Nil
(2) Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit ...	Nil



#### 4. **Housing Act, 1957—Part IV.—Overcrowding :**

(1)	(a)	Number of dwellings overcrowded at 31st December, 1965	...	...	...	...	...	1
	(b)	Number of families dwelling therein	...	...	...	...	...	1
	(c)	Number of persons dwelling therein	...	...	...	...	...	12
(2)		Number of new cases of overcrowding reported during the year	...	...	...	...	...	Nil
(3)	(a)	Number of cases of overcrowding relieved during the year	...	...	...	...	...	Nil
	(b)	Number of persons concerned in such cases	...	...	...	...	...	Nil
(4)		Particulars of any case in which dwelling-houses have again become overcrowded after the Local Authority has taken steps for the abatement of overcrowding	...	...	...	...	...	Nil

**Other Housing Matters.** There were 783 live applications on the Council's Register awaiting consideration for re-housing at the end of 1965 as compared with 775 at the end of 1964.

In connection with the allocation of Council houses as far as the Public Health Department is concerned, recommendations are made from time to time by the Medical Officer of Health after personal visits have been made to investigate the circumstances of each case. Medical and social assessments are forwarded to the Housing Manager and the Chief Public Health Inspector attends to advise the Housing Administrative Sub-Committee, when necessary.

Nine hundred and thirty-one requisitions for a search under the Land Charges Act, 1925, were received.



## V. INSPECTION AND SUPERVISION OF FOOD

**Food and Drugs Act, 1955:**

**Milk and Dairies (General Regulations), 1959:**

**Milk (Special Designations) Regulations, 1963:**

Number of dairymen licensed to retail pasteurised milk	55
Number of dairymen licensed to retail tuberculin tested milk ... ..	20
Number of dairymen licensed to retail pasteurised tuberculin tested milk ... ..	18
Number of dairymen licensed to retail sterilised milk	29

The following table gives the results of milk samples taken in accordance with section 89 of the Kettering Improvement Act, 1904, and the Milk (Special Designations) Regulations, 1949-1963:—

<i>Type of Milk</i>	<i>Test</i>		<i>Satis- factory</i>	<i>Unsatis- factory</i>	<i>Total</i>
Pasteurised	Methylene Blue	...	45	4	49
Pasteurised	Phosphatase	... ..	49	—	49
Tuberculin-tested	Methylene Blue	...	6	7	13

Three samples of tuberculin tested milk were submitted for biological examination and negative results were obtained.

Twenty-seven washed milk bottles were submitted for bacteriological examination and all were reported to be satisfactory. Nine churn rinses were bacteriologically examined. Six were reported satisfactory, and three unsatisfactory.

**Ice-Cream.** Forty-two samples of ice-cream were taken from four producers or retailers in accordance with the Food and Drugs Act, 1955. Twenty-eight were reported to be grade 1 (Satisfactory), seven grade 2 (Fairly satisfactory), four grade 3 (Unsatisfactory) and three grade 4 (Very unsatisfactory).

**Meat and Other Foods.** There was one licensed slaughterhouse in use during the year.

As noted in the Annual Report for the year 1954, the practice has continued whereby a number of the butchers purchase their requirements from wholesalers outside the Borough, and a local wholesaler has animals slaughtered in the town for distribution over a large area outside the town.

The number of carcasses examined is shown below compared with those of the preceding four years and the totals have been converted to cattle units to enable comparison of throughput at the slaughterhouse. One cattle unit is: 1 beast or 3 calves or 5 sheep or 2 pigs.

	1965	1964	1963	1962	1961
Cattle ... ..	2,693	2,794	3,356	2,766	2,844
Cows ... ..	70	133	151	238	87
Calves ... ..	37	46	46	76	76
Pigs ... ..	7,930	6,771	6,886	8,159	7,907
Sheep and Lambs	5,156	4,326	6,154	7,344	10,059
<hr/>					
Total animals	15,886	14,070	16,593	18,619	20,913
<hr/>					
Cattle units	7,771	7,192	8,196	8,577	8,921
<hr/>					

Five hundred and ninety-five visits were made to the slaughterhouse and 44 visits were made to Cattle and General Markets. Inspection of meat vehicles operating in the Borough was undertaken from time to time.

Thirteen slaughtermen were licensed in accordance with the requirements of the Slaughter of Animals Acts, 1933 and 1954. No contraventions of these acts were found.

Mr. E. W. Hudson, M.R.C.V.S., the local Veterinary Inspector for the Ministry of Agriculture, Fisheries and Food attends the Cattle Market each week to deal with any case coming within the purview of the Contagious Diseases (Animals) Acts, 1894-1935.

As a result of visits being made to slaughterhouses it was found necessary to condemn 13 tons, 4 cwts., 0 qr., 1 lb. of meat and offals as being unfit for human consumption. Other food materials weighing 2 tons, 16 cwts., 1 qr. 3 lbs., 8 ozs. were condemned as a result of visits to premises where food was stored, prepared or sold. Five hundred and sixty-seven certificates were issued in respect of home killed meat and offals and in addition five hundred and fifty certificates were issued in respect of unfit foods.

**Cysticercus Bovis.** Forty-nine cases of cysticercus bovis were detected in the carcasses examined.

**Disposal of Condemned Food.** The arrangement made with members of the trade whereby all condemned carcase meat and offals is received by a fat and tallow merchant in Bedfordshire continues to function satisfactorily.

Other condemned foods continue to be burned in the incinerator at Northfield Depot or buried in the Council's refuse tip, all tins being punctured before burial.



## VI. PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Table 22, page 60 shows the age groups of the various infectious diseases notified during the year.

**Scarlet Fever.** Eight cases of scarlet fever were notified. The attack rate for the Borough of Kettering was therefore 0.2 per 1,000 population. There were no deaths.

**Pneumonia.** Thirteen cases of primary or post-influenzal pneumonia were notified. The attack rate for Kettering was 0.33 per 1,000 population. Five deaths were ascribed to pneumonia, the figures for the previous year being 11 cases notified and 18 deaths attributed to pneumonia (all forms).

**Erysipelas.** No case was notified.

**Whooping Cough.** Twenty-five cases of whooping cough were notified. The attack rate was 0.64 per 1,000 population. There were no deaths.

**Measles.** Two hundred and seventy-eight notifications of measles were received. The local attack rate was 7.12 per 1,000 population. There were no deaths.

**Meningococcal Infection.** Five notifications of meningococcal infection were received.

**Typhoid Fever.** One case was notified.

**Paratyphoid Fever.** One case was notified.

**Dysentery.** Twenty-two cases of Sonne dysentery were notified.

**Acute Poliomyelitis.** No case of acute poliomyelitis was notified.

**Encephalitis.** Three cases of infective encephalitis were notified. All were diagnosed after admission to Kettering General Hospital from outside Kettering.

**Infectious Hepatitis.** Five notifications of infectious hepatitis were received.

**Puerperal Pyrexia.** One case was notified during the year.

**Cancer.** The deaths from cancer show a decrease on last year, being 83 as compared with 95 in 1964 as shown in Table 23, page 61.

**Food Poisoning.** No cases of food poisoning were notified during the year.

**Disinfecting and Cleansing Service.** Ninety-three articles of clothing and bedding were disinfected. Eighty-eight articles of bedding were destroyed at the request of the owners.

The arrangement made with the Kettering and District Hospital Management Committee for the steam disinfection of bedding, etc., to be carried out at St. Mary's Hospital continued in force, but was used on only one occasion.

## VII. TUBERCULOSIS

Ten cases of pulmonary tuberculosis and two cases of non-pulmonary tuberculosis were notified in 1965. In 1964 the figures were 13 and 3 respectively. The Registrar-General returns no deaths from Tuberculosis. In 1964 there were 3 pulmonary and 1 non-pulmonary deaths.

Table 24, on page 62, shows the age groups of the new cases.

There continues to be very little delay before notified cases are admitted to a chest hospital.

The Kettering Tuberculosis Care Committee which undertakes the care and aftercare of patients suffering from tuberculosis, also assists patients suffering from other diseases of the chest when requested to do so by the Chest Physician.

The very valuable help given to patients and their families usually consists of the provision of milk, but in special circumstances groceries, travelling expenses or other forms of help may be given. The assistance granted is governed by the availability of funds, all of which are raised from voluntary sources and whenever income shows the need to cut expenditure, grants to persons with "other diseases of the chest" are the first to be reduced, as the primary duty of the Committee is to assist tubercular patients.

Although tuberculosis is no longer the scourge it used to be, we cannot afford to be complacent about this condition.

**Mass Radiography Service.** No general X-ray survey was carried out in the Borough during the year, but the General Practitioners' Referral Service continued to operate, visiting the town every Thursday from 2 p.m. to 2.30 p.m. Special surveys of groups suspected to have been in contact with newly discovered cases were undertaken. Also a survey was made of persons involved in food trades and catering. The response to this was very good and resulted in the finding of one case requiring treatment.



## VIII. WELFARE

**Welfare of the Aged.** Mrs. J. Deutsch, the Honorary Secretary of the Kettering Old People's Welfare Association has kindly supplied the following information regarding the activities of this body during 1965.

During the year 1,440 grocery parcels and 100 coal vouchers plus a special gift of coal were distributed to old people in the town.

The Chiropody Service is still on the increase and is much appreciated.

The Scheme which was started during the year for providing safe heating in the bedrooms of the elderly has proved most successful. Twenty-six oil-filled electric heaters have been installed. As soon as funds allow it is hoped that this scheme will be extended.

The representatives of the Association continue to visit the needy old people in their areas as much as possible.

The "Cytringan Day Club" has had a very successful year. The membership has increased to 101 and there is a long waiting list for membership. Two outings were held during the summer. The Annual Christmas Party was also held and was attended by 120 members, helpers and guests.

The Secretary of the St. John's Over 60 Club reports as follows:—

"During 1965 the meetings of the St. John's Over Sixty Club have been well attended and through the generosity of the members and helpers we have held a raffle each week. We have a waiting list of names of people anxious to join but we have a full membership of 100 members at the present time.

Members play cards, dominoes, bingo (once a fortnight), join in community singing and are pleased to listen to a speaker when we are lucky enough to find someone who can come along on a Tuesday afternoon. Tea and cakes are served at every meeting.

Our members are grateful to obtain Horlicks, Ovaltine, Bovril, Marmite, Tea, Coffee and Bemax at the special reduced prices allowed to Old People's Clubs.

Four outings were arranged during the summer, a full day trip to the coast and three shorter half day outings. Party bookings were made for the local shows and these were very popular.

The Annual Party was held in January and this was a great success; each member received a small gift.

"Get well" cards were sent to all sick members and Birthday cards and Christmas cards were sent to every member.

A Harvest Thanksgiving service was held in September and afterwards the produce was sold in aid of Club funds.

1965 has been a most successful year for St. John's Over Sixty Club and our members attend so regularly that the voluntary helpers who come along week by week are assured that this is indeed a happy club".

**Meals on Wheels Service.** Mrs. N. G. Wootton, the organiser of this service which is operated by the W.V.S. has kindly supplied the following report.

"The Meals on Wheels Service has progressed satisfactorily during the year 1965. A total of 10,712 meals were delivered during the twelve months—an increase of 1,879 over the year 1964. This increase is accounted for by the fact that 1965 saw the first complete year of the operation of deliveries on three days weekly instead of two days as previously.

The extra day's service has proved of great benefit in adding an extra weekly meal to the elderly people in greatest need, and in providing one meal a week for a few whose need is not so great. The number of people receiving three meals has varied between 39 and 44, and those receiving two meals between 42 and 50. From 4 to 13 people have received 1 weekly meal.

Once again a Christmas dinner given by the Wicksteed Village Trust, was delivered to each of the old people just before Christmas Day. This was greatly appreciated.

Approximately 150 helpers continue to give loyal support to the Service".

**The St. Giles' Club for the Disabled.** Mrs. D. C. Dickens, the Honorary Secretary of this Club, which is organised by the British Red Cross Society, has supplied the following information concerning it:—

"The Club has met regularly for the past year each Tuesday afternoon. Membership is 80 and the average attendance is around 70. Tea and cakes are provided and members contribute to a small raffle each week. Outings and other activities were arranged. The greatest problem is still transport and we are indebted to the W.V.S. for help in this matter. We can take no new members at present as we are full to capacity. The Ambulance supplied and run by the Welfare Department has been much appreciated by the wheel-chair members".

**Blind Welfare.** The Welfare of the Blind in Kettering continues to be dealt with by two voluntary organisations. One, the Northamptonshire Town and County Association for the Blind which organised various social activities and also the distribution of Christmas Parcels to the 133 people on the Register. The other, the Amalgamated Clubs' Committee for the Blind which raises funds during the year, and makes cash grants to blind persons.

In 1965 approximately £744 0s. 0d. was distributed to the blind persons in Kettering. Visits were made to the Kettering Hospitals,



St. Gabriel's Home, and the Old People's Homes, when sweets, cigarettes, etc., were distributed to all inmates. The activities of these two associations are much appreciated by their beneficiaries.

**Kettering & District British Diabetic Association.** Monthly meetings have continued to be held on the first Tuesday of each month in the Health Clinic, School Lane, Kettering. The July meeting took the form of an evening coach trip to Stoke Bruern museum and canal. A Christmas Social was held at the Henry Gotch Infants' School. The meetings have been varied as much as possible so as to cover everyone's interest, and ranged from cooking demonstrations by the East Midland Electricity Board to a full report from the Branches Conference held in April. A sum of £70 was raised by a prize draw, and presented to the Research Fund in November.

The membership was increased slightly from last year, as has the attendance at meetings.

In conjunction with the Kettering General Hospital a visiting scheme has been organised to contact new diabetic patients as they are discharged from Hospital after treatment.

**Kettering Mothers' Club.** During 1965 the attendance was steady and new members continue to join the Club.

The activities arranged during the year included talks and demonstrations, together with various social events, outings, etc.

The Club continues to contribute to support the leper boy in Nigeria.

Entries in two local Carnivals resulted in the Club gaining a first and a third prize.

The Annual Dinner and Dance was held in November and the Children's Parties in December.

Local old people were provided with parcels and groceries after the Harvest Festival and at Christmas.

**National Assistance Act, 1948, Section 50, Disposal of the Dead.** No case was dealt with by the local authority during the year.



## IX. MISCELLANEOUS

**Examination of Employees.** Twelve males and ten females were medically examined by the Medical Officer of Health and all were considered fit for employment in the Council's service.

**Cremations.** One thousand four hundred and fifty-two cremations were carried out during the year at the Kettering Crematorium. Of this number 320 were Kettering residents. The remaining cremations were of residents from the areas of the following authorities:

Brixworth R.D.C.	...	...	...	...	6
Burton Latimer U.D.C.	...		...		33
Corby U.D.C.	...	...	...	...	137
Desborough U.D.C.	...	...	...	...	64
Higham Ferrers Borough	...	...	...		32
Irthlingborough U.D.C.	...	...	...		30
Kettering R.D.C.	...	...	...	...	60
Market Harborough U.D.C.	...	...			65
Market Harborough R.D.C.	...	...			11
Northampton C.B.C.	...	...	...	...	2
Northampton R.D.C.	...	...	...		8
Oundle U.D.C.	...	...	...	...	10
Oundle and Thrapston R.D.C.				...	77
Peterborough B.C.	...	...	...	...	7
Raunds U.D.C.	...	...	...	...	29
Rothwell U.D.C.	...	...	...	...	53
Rushden U.D.C.	...	...	...	...	168
Uppingham R.D.C.	...	...	...	...	15
Wellingborough R.D.C.	...	...	...		73
Wellingborough U.D.C.	...	...	...		223
Other Authorities	...	...	...	...	29

On eight occasions it was necessary for the Medical Referee to enlist the services of the Pathologist appointed by the Council in pursuance of the Cremation Regulations, 1930.

# CHIEF PUBLIC HEALTH INSPECTOR'S REPORT ON PUBLIC HEALTH AND FOOD INSPECTION FOR THE YEAR 1965

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## (a) **Staff**

Early in February, Messrs. D. G. Beaumont and F. W. Osborne joined the Department, and, fully staffed again, a start was made on the accumulation of routine work which had arisen during the previous six months. Mr. Osborne, however, chose to return to Northampton County Borough in September because of the expense which would have been involved in selling his house there, and buying another in Kettering. It was not possible to replace him during the remainder of the year.

Mr. B. R. Hodgins was appointed vice-chairman of the Northamptonshire Branch of the Association of Public Health Inspectors at the Annual General Meeting in April.

In October, Mr. B. Clarke, the Rodent Operative, retired. He served the Department well for 23 years and combined conscientious service with an intimate knowledge of the ways of British wild life.

## (b) **Housing**

### (i) **CLEARANCE**

In 1965, 12 houses forming one clearance area, were inspected and represented as unfit. During the course of the two Public Inquiries held during the year, it was alleged that houses which were satisfactory, were being condemned to facilitate the Council's redevelopment plans. Such action would be intolerable both to the Council and the officials concerned.

### (ii) **REPAIRS**

No difficulty was experienced in persuading owners that repairs should be carried out.

### (iii) **IMPROVEMENT AREAS**

The power to require owners to provide their houses with the following modern amenities was given in the Housing Act, 1964.

- (a) A fixed bath or shower which, if reasonably practicable, is to be in a bathroom.
- (b) A wash-hand basin.
- (c) A hot and cold water supply at a fixed bath or shower.
- (d) A hot and cold water supply at a wash-hand basin.
- (e) A hot and cold water supply at a sink.
- (f) A water closet which, if reasonably practicable, must be in and readily accessible from the dwelling.
- (g) Satisfactory facilities for storing food.

Kettering is a town with many houses, otherwise sound, but lacking these modern amenities, and the first Improvement Area was suggested to the Council in February as soon as the Department was fully staffed. This area, consisting of 104 houses, was declared to be the Borough of Kettering Improvement Area No. 1, and comprised at that time 68 owner-occupied, and 36 tenanted dwellings. All owners and occupiers received a letter explaining the scheme the day after the Council meeting, whilst useful publicity was also given by the Local Press. Every house was visited and only one owner failed to appreciate the desirability of the proposals. By the end of the year the position in this Improvement Area was as follows:

	<i>Owner Occupied</i>	<i>Tenanted</i>	<i>Total</i>
Already modernised privately	9	3	12
„ „ with grant aid	27	3	30
Modernisation not desired ...	20	12	32
„ desired ... ..	14	13	27
Local Authority premises ...		3	3
	<hr/> 70	<hr/> 34	<hr/> 104

Work proceeded so quickly on the inspection of the first area that it was possible for the declaration of Kettering Improvement Area No. 2 to take place in June. This was a larger area and the same procedure was followed. By the end of the year the position in this Improvement Area was as follows:

	<i>Owner Occupied</i>	<i>Tenanted</i>	<i>Total</i>
Already modernised privately	69	8	77
„ „ with grant aid	85	4	89
Modernisation not desired ...	94	55	149
„ desired ... ..	29	58	87
Local Authority premises ...		18	18
Premises not yet inspected ...			43
	<hr/> 277	<hr/> 143	<hr/> 463

The owners of 52 of the tenanted houses where improvement is desired have been interviewed and in 35 cases have agreed to do the necessary work voluntarily. Negotiations are proceeding in 15 of the other cases and if these owners agree, the percentage of houses to be improved voluntarily may be as high as 90%. It was rare for tenanted houses to be improved before this procedure was commenced.



The difficulties which were anticipated in administering this legislation have not materialised and it is hoped that further areas will be dealt with as soon as the staffing position allows.

(iv) **IMPROVEMENT GRANTS**

The supervision for a period of 3 years of all properties which have been modernised with the aid of a grant continued. Two hundred and twenty-eight forms were sent to owners for them to sign a declaration that the conditions were being complied with, and 216 of these were returned. Public Health Inspectors paid visits to 575 premises during the year.

(c) **Air Pollution**

Early in 1965 all steam locomotives were moved from the Kettering Depot of British Railways. The improvement is demonstrated in the figures for smoke concentration which showed a drop from April onwards. (See Table 25, Page 63). No further substantial improvement can be expected until smoke control areas are established in the town.

The sulphur dioxide figures do not show a corresponding reduction as they are contributed to by vehicle exhaust systems and by solid smokeless fuels.

Industrial smoke in Kettering is almost negligible. From time to time occasional chimneys belch but factory owners are all aware that efficiency and economy are synonymous in the boilerhouse.

Several smoke nuisances were caused by the incineration as a means of disposal of such materials as sawdust and old motor tyres. The air would be cleaner if these could be accepted at the Corporation tip and properly buried with other refuse.

(d) **Meat Inspection**

All 15,886 animals slaughtered at the Kettering Industrial Co-operative Society Ltd. abattoir were inspected, and over 13 tons of meat and offal were found to be unfit for human consumption. (See Table 21, Page 59). During the year it was necessary for the Public Health Inspectors to work overtime for 126 hours at the abattoir.

In June a start was made on the construction of the new Public Abattoir on a site adjoining the new Cattle Market. The desirability of such a building was first referred to by Dr. J. Allison, Medical Officer of Health for Kettering in his Annual Report for the year 1912.

(e) **Food Hygiene**

The general standard of food hygiene is greatly influenced by the efforts made in routine inspections of food premises. Whilst

there are some traders whose premises will always be excellent whether visited or not, there are also many who need the jog provided by constructive criticism to find the time to renovate, re-decorate or repair as the case may be. It is also during these visits that the food trader is given an opportunity to recognise the fact that much helpful advice is available from the Public Health Inspector whose aim, during such visits, is to guide towards safe methods rather than punish for using unsafe ones.

During the year, 1,546 visits were made to the 423 food premises in the Borough, and 265 contraventions of the Food Hygiene (General) Regulations, 1960, were drawn to the attention of food traders, who, in most cases, responded well.

Samples of food for routine bacteriological examination were sent to the Public Health Laboratory at Northampton, as follows:

Ice Cream ...	...	...	...	...	42
Pre-Cooked and Cooked Chicken ...					2
Cornish Pasties ...	...	...	...	...	1
Beefburger Mix and Ingredients ...					1
Steak and Kidney Pie ...	...	...	...		4
Frozen Pork Sausages ...	...	...	...		104
Beef Sausages ...	...	...	...	...	1
Beefburgers ...	...	...	...	...	4
Processed Meat ...	...	...	...	...	16
Faggots ...	...	...	...	...	4

All were reported as being satisfactory with the exception of 7 samples of ice cream. The ice cream trader concerned was interviewed by the Public Health Committee in October, and cautioned. Alterations in the method of manufacture, to ensure a more hygienic product, were successful.

The 104 samples of pork sausages concerned a business venture which went wrong. Over 4 tons of frozen pork sausages were exported to a country in the Middle East for sale to Europeans. Whilst a similar consignment of beef sausages reached its destination successfully, the Mohammedan beliefs of the port workers precluded their handling pig even in this form. Eventually the whole consignment arrived back in Kettering, having puzzled the British Port Health Authority, who thought it appropriate to transfer the problem of whether it was still fit for human consumption back to source. Bacteriological samples, taken from every single bulk package with the aid of a brace and bit, as they were rock hard, showed the sausages to be of a higher quality bacteriologically than many on sale in the town, and so provided a remarkable tribute to the Manufacturer's methods and refrigerated transportation.



Sixty-two bacteriological milk samples were taken (77 in 1964), 27 washed milk bottles (21 in 1964), and 9 churn rinses (8 in 1964), with results as summarised in Part V, Page 22. That there should be 7 unsatisfactorily samples out of 13 of "Untreated" milk is an indication of the difficulty of dealing with milk which has not been heat treated. Although only a small quantity of "Untreated" is now sold in Kettering, it is hoped that this will dwindle. The one case of undulant fever occurring in the Borough was in a household where "Untreated" milk was used.

The general public again brought to the attention of the department a variety of complaints regarding food. All were thoroughly investigated and manufacturers from all parts of the country visited the department to see the offending food and explain precautions taken in their factories. Every effort was made to make these discussions constructive, and in many cases manufacturers left having promised to eliminate possible risks of contamination in their factories. The following matters were reported to the Public Health Committee with the results shown:

#### *Decision*

1. Bottle of Limeade containing particles of dirt	Warning letter to manufacturer and retailer.
2. Bottle of milk containing particles of tobacco ash	Warning letter to producer of milk
3. Half a chicken unfit for consumption	Dealer prosecuted. Fined £25 and costs £13 0s. 0d.
4. Dirty milk bottle	Warning letter to Dairy.
5. Mixed Fruit Jam containing foreign matter	Warning letter to manufacturers.
6. Pork Pie affected with mould	Warning letter to retailer.
7. Pork Luncheon Meat containing nylon string	Warning letter to importers.
8. Bottle of Ginger Beer containing foreign matter	Warning letter to manufacturers.
9. Jar of Mincemeat containing piece of broken glass	Strong warning letter to manufacturers.
10. Packet of Potato Crisps containing foreign matter	Warning letter to manufacturers.
11. Baked Beans containing a dead fly	Warning letter to canners.
12. Scone with a wasp baked in it	Warning letter to bakery.
13. Dirty Milk Bottle	Warning letter to Dairy.

The kitchens of the local hospitals were inspected regularly and found to be of a high hygienic standard.



(f) **Water Supplies**

Eleven bacteriological samples of water from the town's mains were reported as being "Very Satisfactory". Several complaints of discolouration were received and in one locality minute living organisms were to be seen in the water. These matters, which received prompt attention from the Mid-Northamptonshire Water Board, were not detrimental to health.

(g) **Swimming Baths**

All 18 bacteriological samples from the six pools in the town were reported as being "Very Satisfactory".

(h) **Rodent Control**

Two hundred and six complaints were dealt with regarding rats and mice (315 in 1964). Three treatments with fluorocetamide were carried out on all lengths of sewers suspected of containing rats. These treatments were very effective and it is now thought that rats have been eliminated from the sewerage system of the Borough.

Contracts totalling £170 were accepted from local firms to keep their premises free from rats, mice and insects.

(i) **Drains and Sewers**

Two hundred and ninety-four blocked drains were cleared by the Department during 1965, no charge being made for this service.

(j) **Noise Abatement**

Only one of the complaints received during the year necessitated legal action. This concerned the use of amplifying equipment by "beat groups" at a large club. In warm weather, when the club windows were open, normal conversation became difficult inside nearby houses. A Statutory Notice was served and the club officials responded very well by spending a considerable sum on sound proofing their premises. The noise is now confined for the peculiar enjoyment of members only.

(k) **Prosecutions**

During the year legal proceedings were instituted in the following case:

<i>Act</i>	<i>Offence</i>	<i>Result of Prosecution</i>
Food & Drugs Act, 1955, Section 8	Sale of chicken unfit for human consumption	Fined £25 £13 costs.

(l) **Filthy and Verminous Premises**

A determined effort was made during 1965 to clean up one of the few filthy houses in Kettering, and the multiplicity of departments and officials involved gives some indication of the difficulties of such a task.

The premises had been visited frequently by Public Health Inspectors but persuasion was not successful, no relative could be found and the accumulation within the house of mouldy food, rubbish and filth kept increasing. The occupant's DOCTOR had first to be contacted and when he agreed that care and attention was needed, the MEDICAL OFFICER OF HEALTH was able to request the TOWN CLERK to apply to the local MAGISTRATES' COURT for a warrant to remove the occupant to Part III accommodation at St. Mary's Hospital. The AMBULANCE SERVICE provided transportation and could not have been more helpful and considerate, when they could have been excused for being disgusted. For the next three weeks the STAFF AT ST. MARY'S HOSPITAL tended and treated. Meanwhile the R.S.P.C.A. INSPECTOR looked after a pet from the house, and the WELFARE OFFICER took charge of pension books, and arranged the payment of rent. The PUBLIC HEALTH INSPECTOR removed all gross filth and disposed of perishable food and over a hundred milk bottles. The HOME HELP ORGANISER then provided staff to wash, clean and tidy the house.

The whole operation probably cost the community about £40.

Came the great day of the return from hospital; health much improved but further treatment refused; pet returned; further assistance from the Home Help Service spurned. The Public Health Inspector resumed his regular visits; standards deteriorated, slowly at first, then more rapidly. Later came a cruel twist, the owner of the house wrote calling attention to the disgraceful state his property was getting into—"Something should be done about it!".

In Kettering there are very few such houses so that the task of helping the occupants to return to normal standards of cleanliness should not be overwhelming. It is, indeed, more the complexity of the organisation of the many officials and departments involved that is daunting rather than the task itself. One department with the necessary authority, staff and equipment could quickly rid the town of premises in such condition.

#### (m) **Public Relations**

The image which a department projects is the result not of any deliberate campaign or publicity, but more of the way in which routine work is conducted day by day. The Public Health Department is fortunate in being in touch with different people of all types daily and therefore has a chance to show itself impartial, resolute and reasonable, in working to promote the health of the community.

Staff shortages and pressure of more positive work made talks to senior scholars impossible, and apart from several talks to different Societies, no special publicity of the work of the department was undertaken.

(n) **Conclusion**

Nineteen sixty-five saw the start of Improvement Areas in Kettering, and also the commencement of the construction of the Public Abattoir. Steady progress was made in the various responsibilities of the Department, with a slowing of impetus towards the year end, caused by shortage of staff.

I wish to express my appreciation to the Chairman and Members of the Public Health Committee for their understanding; to Dr. Farquhar and the other Chief Officers for their co-operation; and to Mr. Hodgins and all other members of the Public Health Department for their loyal support at all times.

G. WALSHAW,

*Chief Public Health Inspector.*



**XI. STATISTICAL TABLES**

**Table 1**  
**Vital Statistics for the years 1956 to 1965**

Year	Estimated Population (Mid-year)	LIVE BIRTHS			DEATHS				
		No.	Rate		Under 1 year		All ages		
			Crude	Corrected	No.	Rate per 1,000 Live Births	No.	Rate	
								Crude	Corrected
1956	36,990	510	13.79	14.89	9	17.65	443	11.98	11.38
1957	37,250	541	14.52	15.54	8	14.79	416	11.17	11.06
1958	37,430	509	13.6	14.55	7	13.75	479	12.8	12.29
1959	37,570	532	14.16	15.15	10	18.80	457	12.16	10.82
1960	38,030	614	16.15	17.28	12	19.54	473	12.44	11.2
1961	38,570	619	16.05	17.17	10	16.16	478	12.39	11.4
1962	38,650	653	16.9	18.07	7	10.72	457	11.85	11.03
1963	38,780	671	17.3	19.03	12	17.88	499	12.84	11.04
1964	38,840	704	18.1	19.93	16	22.72	530	13.65	11.74
1965	39,040	660	16.9	18.59	10	15.15	477	12.22	10.26

**Table 2**  
**England and Wales and the Borough of Kettering, 1956-1965**  
**Birth Rates**

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
England and Wales	15.7	16.1	16.4	16.5	17.1	17.4	18.0	18.2	18.4	18.1
Kettering ... ..	14.89	15.54	14.55	15.15	17.28	17.17	18.07	19.03	19.93	18.59

**Table 3**  
**England and Wales and the Borough of Kettering, 1956-1965**  
**Death Rates**

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
England and Wales	11.7	11.5	11.7	11.6	11.5	12.0	11.9	12.2	11.3	11.5
Kettering ... ..	11.38	11.06	12.29	10.82	11.2	11.4	11.03	11.04	11.74	10.26

**Table 4**

**England and Wales and the Borough of Kettering, 1956-1965**

**Maternal Mortality**

(Per 1,000 total (live and still) births)

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
England and Wales	0.56	0.47	0.43	0.38	0.39	0.33	0.15	0.28	0.25	0.25
Kettering ... ..	Nil	Nil	1.9	Nil	Nil	Nil	Nil	Nil	Nil	Nil

**Table 5**

**England and Wales and the Borough of Kettering, 1956-1965**

**Infant Mortality**

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965
England and Wales	23.8	23.0	16.2	22.0	21.9	21.6	20.7	20.9	20.0	19.0
Kettering ... ..	17.65	14.79	13.75	18.80	19.54	16.16	10.72	17.88	22.72	15.15

Table 6—Causes of Death at Different Periods of Life

Cause of Death	Sex	Total	Under All Ages	4 weeks and under 1 year	Age in Years											75 and over
					1—	5—	15—	25—	35—	45—	55—	65—				
9. Other Infective and Parasitic Diseases	M	—	—	—	—	—	—	—	—	—	—	—	—	—		
	F	3	—	—	—	—	—	—	—	1	1	—	—	1		
10. Malignant Neoplasm, Stomach	M	4	—	—	—	—	—	—	—	—	—	—	1	3		
	F	3	—	—	—	—	—	—	—	—	—	—	3	—		
11. Malignant Neoplasm, Lung, Bronchus	M	19	—	—	—	—	—	—	—	2	7	6	—	4		
	F	—	—	—	—	—	—	—	—	—	—	—	—	—		
12. Malignant Neoplasm, Breast	M	1	—	—	—	—	—	—	—	—	—	—	1	—		
	F	6	—	—	—	—	—	—	—	—	—	—	3	3		
13. Malignant Neoplasm, Uterus	F	5	—	—	—	—	—	—	—	2	1	—	—	2		
14. Other Malignant and Lymphatic Neoplasms	M	21	—	—	—	—	—	—	—	—	—	—	—	—		
	F	24	—	—	—	—	—	—	—	2	2	5	6	5		
15. Leukaemia, Aleukaemia	M	2	—	—	—	—	—	—	—	—	—	—	—	10		
	F	1	—	—	—	—	—	—	—	—	—	—	—	—		
16. Diabetes	M	1	—	—	—	—	—	—	—	—	—	—	—	—		
	F	3	—	—	—	—	—	—	—	—	—	—	—	—		
17. Vascular Lesions of Nervous System	M	20	—	—	—	—	—	—	—	—	—	—	—	1		
	F	26	—	—	—	—	—	—	—	—	—	—	—	13		
18. Coronary Disease, Angina	M	71	—	—	—	—	—	—	—	—	—	—	—	16		
	F	47	—	—	—	—	—	—	—	4	2	30	20	20		
19. Hypertension with Heart Disease	M	13	—	—	—	—	—	—	—	—	—	—	—	31		
	F	10	—	—	—	—	—	—	—	—	—	—	—	5		
20. Other Heart Disease	M	17	—	—	—	—	—	—	—	—	—	—	—	7		
	F	33	—	—	—	—	—	—	—	—	—	—	—	13		
21. Other Circulatory Disease	M	11	—	—	—	—	—	—	—	—	—	—	—	23		
	F	10	—	—	—	—	—	—	—	—	—	—	—	8		
			—	—	—	—	—	—	—	—	—	—	—	8		



Table 6—Causes of Death at Different Periods of Life—*continued*

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in Years											75 and over
					1—	5—	15—	25—	35—	45—	55—	65—				
23. Pneumonia	M	2	—	—	—	—	—	—	—	—	—	—	—	2	—	
	F	3	—	—	—	—	—	—	—	—	—	—	—	2	1	
24. Bronchitis	M	25	—	—	—	—	—	—	—	1	—	6	—	9	9	
	F	8	—	—	—	—	—	—	—	—	—	—	—	5	3	
25. Other Diseases of Respiratory System	M	1	—	—	—	—	—	—	—	—	—	—	—	—	1	
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1	
26. Ulcer of Stomach and Duodenum	M	1	—	—	—	—	—	—	—	—	—	—	—	1	—	
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	1	
27. Gastritis, Enteritis and Diarrhoea	M	1	—	—	—	—	—	—	—	—	—	—	—	1	—	
	F	2	—	—	—	—	—	—	—	1	—	—	—	2	—	
28. Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
29. Hyperplasia of Prostate	M	4	—	—	—	—	—	—	—	—	—	—	—	2	2	
31. Congenital Malformations	M	5	1	1	1	—	—	—	—	—	—	—	—	1	—	
	F	1	—	—	—	—	—	—	—	—	—	1	—	—	—	
32. Other Defined and Ill-defined Diseases	M	24	3	—	—	—	—	—	—	1	1	5	—	8	6	
	F	21	5	—	1	—	—	—	—	—	1	3	—	3	8	
33. Motor Vehicle Accidents	M	6	—	—	—	3	—	—	—	1	1	—	—	—	1	
	F	3	—	—	—	2	—	—	—	1	—	—	—	—	—	
34. All Other Accidents	M	5	—	—	—	—	1	—	—	—	—	—	—	2	1	
	F	4	—	—	—	—	—	—	—	—	—	—	1	1	3	
35. Suicide	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
36. Homicide and Operations of War	M	1	—	—	—	—	1	—	—	—	—	—	—	—	—	
	F	1	—	—	—	—	—	—	—	1	—	—	—	—	—	
Total All Causes	M	258	4	1	1	5	3	10	10	48	85	91				
	F	219	5	—	2	—	—	1	9	21	61	119				

**Table 7**

**Infant Mortality, 1965—Causes of Death**

<i>Cause</i>					<i>Number of deaths</i>
Congenital malformation	...	...	...	...	2
Prolapsed umbilical cord	...	...	...	...	1
Congenital heart disease	...	...	...	...	1
Intra-cranial haemorrhage	...	...	...	...	1
Prematurity	...	...	...	...	4
Toxaemia	...	...	...	...	1
					<hr/> 10 <hr/>

**Table 8**

**Stillbirths, 1965—Certified Causes**

<i>Sex</i>	<i>Cause</i>	
F	I(a)	Macerated foetus. II Second twin.
F	I(a)	Anencephaly.
M	I(a)	Anencephaly.
M	I(a)	Pulmonary atelectasis.
M	I(a)	Macerated foetus (cause unknown).
M	I(a)	Ante Partum haemorrhage.
M	I(a)	Pre-eclamptic toxaemia.
F	I(a)	Macerated foetus (cause unknown).
M	I(a)	Hydrops foetalis (b) Hydramnios.
F	I(a)	Intra uterine death (b) Hydrops foetalis.
F		No information available.

**Table 9**

**Summary of Routine Work of the Public Health Inspectors**

<i>Nature of Visits, Inspections, Etc.</i>					<i>Number of Visits, etc.</i>
<b>House Inspection</b>					
Overcrowding—inspections	...	...	...	...	3
Section 9—inspections	...	...	...	...	58
Section 16—inspections	...	...	...	...	18
Section 42—inspections	...	...	...	...	126
Public Health Act—inspections	...	...	...	...	427
Disrepair Certificates—inspections	...	...	...	...	11
Improvement Grants—inspections	...	...	...	...	232
Houses let in lodgings	...	...	...	...	36
Improvement Area - Visits	...	...	...	...	835
<b>Housing Application Reports</b>	...	...	...	...	5
<b>Clean Air Act</b>					
Houses—visits	...	...	...	...	21
Commercial Premises—visits	...	...	...	...	14
Factories—visits	...	...	...	...	27
Smoke Observations	...	...	...	...	21
<b>Infectious Disease Investigations</b>	...	...	...	...	47
<b>Noise Abatement Inspections</b>	...	...	...	...	50
<b>General Sanitation</b>					
Accumulations of refuse	...	...	...	...	100
Keeping of Animals	...	...	...	...	29
Ashbins	...	...	...	...	313
Drains: Inspections (i) Old	...	...	...	...	478
(ii) New	...	...	...	...	7
Smoke Tests	...	...	...	...	10
Colour Tests	...	...	...	...	10
Water Tests	...	...	...	...	5
Factories with mechanical power	...	...	...	...	248
Factories without mechanical power	...	...	...	...	6
Factories—other	...	...	...	...	10
Pests Act—Rodents	...	...	...	...	53
Insects	...	...	...	...	56
Pet Animals Act	...	...	...	...	3
Scrap Metal Dealers	...	...	...	...	1
Sewers, W.C.'s, drains etc., obstructed	...	...	...	...	346
Tents, vans and sheds	...	...	...	...	36
Miscellaneous nuisances, etc.	...	...	...	...	426
Unsuccessful visits	...	...	...	...	923
Interviews with owners, agents, builders and tenants	...	...	...	...	219



**Table 9—continued**

<i>Nature of Visits, Inspections, etc.</i>							<i>Number of Visits, etc.</i>
<b>Meat and Food Inspection and Food Hygiene</b>							
Visits to:							
Bakehouses	...	...	...	...	...	...	37
Butchers	...	...	...	...	...	...	103
Dairies, etc.	...	...	...	...	...	...	9
Fish-shops	...	...	...	...	...	...	26
Food Shops	...	...	...	...	...	...	400
Ice-Cream Premises	...	...	...	...	...	...	8
Licensed Premises	...	...	...	...	...	...	98
Markets	...	...	...	...	...	...	44
Restaurants, Cafés, etc.	...	...	...	...	...	...	125
Slaughterhouses	...	...	...	...	...	...	595
Vehicles	...	...	...	...	...	...	39
Miscellaneous visits for food inspection	...	...	...	...	...	...	61
<b>Sampling</b>							
Bacteriological	...	...	...	...	...	...	171
Ice Cream	...	...	...	...	...	...	41
Milk	...	...	...	...	...	...	65
Water—from Mains supply	...	...	...	...	...	...	7
from swimming baths and pools	...	...	...	...	...	...	7
<b>TOTAL NUMBER OF VISITS AND INSPECTIONS</b>							<b>7,046</b>
<b>Notices served</b>							
Informal notices:							
Preliminary notices served	...	...	...	...	...	...	342
Verbal notices given	...	...	...	...	...	...	136
Cautionary letters sent	...	...	...	...	...	...	24
Statutory notices:							
Public Health Act, 1936, Section 39	...	...	...	...	...	...	5
Section 45	...	...	...	...	...	...	3
Section 75	...	...	...	...	...	...	14
Section 93	...	...	...	...	...	...	4

**Table 10**

**Rodent Control  
Sewer Maintenance Treatment**

*Three Treatments:*

Number of manholes treated by direct poisoning on each occasion	...	...	...	...	...	...	...	40
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**Table 11**

**Rodent Control  
Work of Rodent Operative  
(excluding Sewer Maintenance Treatment)**

Number of visits by Rodent Operative	...	...	...	982
Number of visits re mice	...	...	...	110
Number of wasps' nests destroyed	...	...	...	58

**Table 12**

**Factories Acts, 1937 and 1948**

**1. Inspections** (including inspections made by the Public Health Inspectors):

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	11	6	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority ...	247	248	23 *	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	15	10	—	—
<b>TOTAL</b> ... ..	<b>273</b>	<b>264</b>	<b>23 *</b>	<b>Nil</b>

\* Informal.

**2. Cases in which Defects were found :**

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ...	15	15	—	—	—
Overcrowding ... ..	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation ...	8	11	—	—	—
Ineffective drainage of floors	—	—	—	—	—
Sanitary Conveniences:					
(a) insufficient ... ..	—	—	—	—	—
(b) unsuitable or defective	7	13	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other offences against the Act not including offences relating to Out-work ... ..	17	24	—	—	—
TOTAL ... ..	47	63	Nil	1	Nil



Table 12—continued

3. Outwork (Sections 110 and 111):

Nature of Work	Section 110			Section 111		
	No. of outworkers in August list	Cases of default in sending lists	Prosecutions for failure to supply lists	Instances of work in unwholesome premises	Notices Served	Prosecutions
Making etc. of apparel ... ..	105	1	—	—	—	—
Cardboard box making ... ..	5	—	—	—	—	—
TOTALS ...	110	1	—	—	—	—

Table 13  
Housing Acts, 1936  
Undertakings not to relet for human habitation received prior to 1957

Address	Date of Undertaking	Position at the 31st December, 1965
32 Meadow Road ... ..	21. 2. 54	Being used as store
4 Grooms Yard, Northall Street ...	30. 11. 51	Demolished 1965
10 Northall Street ... ..	13. 11. 51	Demolished 1965
12 Northall Street ... ..	5. 7. 50	Demolished 1965
39 High Street (1st & 2nd floors) ...	18. 9. 50	Being used for business

Table 14  
Housing Act, 1936, Section 12  
Closing Order

Address	Date of Order	Remarks
76a High Street, being the first and second floors of 72, 74 and 76 High Street ... ..	25. 3. 54	Being used for business purposes

# Table 15

## Housing Acts, 1936-1957

Houses represented prior to 1965

Subsequent action and condition at end of 1965

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 18</b> 27 West Street 28 West Street	12.3.57	24.4.57	Purchased by Agreement	Awaiting demolition
<b>Clearance Area No. 31</b> 23-46 Wadcroft (14 houses)	10.2.59	25.3.59	Purchased by Agreement	41-46 (6 houses) Demolished 1961
<b>Clearance Area No. 32</b> 1-4 Warren Hill Cottages (4 houses)	10.3.59	22.4.59	C.P.O. 24.10.60	2, 3 & 4 Vacant
<b>Clearance Area No. 38</b> 64-90 London Road (14 houses)	12.7.60	27.7.60	C.O. 64-70 72-90 Purchased	64-70 Demolished 1964 72-90 Demolished 1965
<b>Clearance Area No. 40</b> 1-27 Grange Road (14 houses)	8.3.60	22.6.60	1-25 Purchased by agreement 27 C.P.O.	Demolished 1965
<b>Clearance Area No. 43</b> 83-89 Albert Street 86-92 Alexandra Street 58-72 Thorngate Street (16 houses)	13.9.60	26.10.60	Purchased	88-92 Alexandra St. 58-68 Thorngate St. Demolished 1964 83-89 Albert St., 70 Thorngate St. Demolished 1965 86 Alexandra St. remaining 72 Thorngate St. considered "Fit" at Public Inquiry
<b>Clearance Area No. 44</b> 65 Albert Street 67 Albert Street	13.9.60	26.10.60	Purchased by negotiation	Demolished 1965
<b>Clearance Area No. 45</b> 29-41 Thorngate Street (7 houses)	8.11.60	21.12.60	Being Purchased by negotiation	All Vacant except No. 41 No. 33 found "Fit" at P.I.

**Table 15—continued**

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 46</b> 44-64 Cross Street (11 houses)	6.12.60	25.1.61	Purchased by negotiation	Demolished 1965
<b>Clearance Area No. 47</b> 24 St. Andrew's Street 2 & 3 Newland Passage	7.3.61	26.4.61	C.O.	Awaiting Demolition
<b>Clearance Area No. 48</b> 59-67 Alexandra Street (5 houses)	11.4.61	31.5.61	C.O.	Awaiting demolition
<b>Clearance Area No. 49</b> 13-23 Green Lane (6 houses)	13.6.61	26.7.61	Under negotiation	All Vacant except No. 23
<b>Clearance Area No. 50</b> 7 & 9 Green Lane	11.7.61	27.9.61	No. 7 Purchased No. 9 C.P.O.	Awaiting demolition
<b>Clearance Area No. 51</b> 48-72 Queen Street (13 houses)	10.10.61	22.11.61	Purchased (48 & 68 C.P.O.)	No. 48 occupied 50-72 demolished 1965
<b>Clearance Area No. 52</b> 44-50, 52a & 54a Alfred St., 1-4 Railway Terrace (10 houses)	9.1.62	28.2.62	Purchased (No. 50 C.P.O.)	Awaiting demolition
<b>Clearance Area No. 53</b> 69-73 Albert Street (3 houses)	13.3.62	28.3.62	Purchased	Demolished 1965
<b>Clearance Area No. 54</b> 43-49 Alexandra Street (4 houses)	14.6.62	25.7.62	Purchased	Awaiting demolition
<b>Clearance Area No. 55</b> 71-85 Alexandra Street (8 houses)	14.6.62	25.7.62	Under negotiation	73, 77, 81, 83 & 85 Vacant
<b>Clearance Area No. 56</b> 25-29 Albert Street (3 houses)	9.10.62	28.11.62	C.P.O.	Awaiting demolition
<b>Clearance Area No. 57</b> 34-42 Buccleuch Street (5 houses)	13.11.62	19.12.62	Purchased	38 & 40 Vacant
<b>Clearance Area No. 58</b> 16 & 18 Alfred Street	12.2.63	27.2.63	Under negotiation	No. 16 Vacant



**Table 15—continued**

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 59</b>				
2-6 Albert Street (3 houses)	8.10.63	27.11.63	Under negotiation	All occupied
<b>Clearance Area No. 60</b>				
68-100 Albert Street (17 houses)	11.2.64	23.3.64	C.P.O.	All occupied Except No. 94. Nos. 68, 74, 82, 88, 94, 98, 100 found "Fit" at P.I.
<b>Clearance Area No. 61</b>				
70-84 Alexandra Street (8 houses)	9.6.64	22.7.64	C.P.O.	70, 74, 82, 84 Vacant

**Table 16**

**Housing Acts, 1936-1957**

Houses represented during 1965.

	Date Represented	Clearance Area Declared	C.O., C.P.O., etc.	Remarks
<b>Clearance Area No. 62</b>				
19-41 Alexandra Street (12 houses)	10.6.65	10.6.65	C.P.O.	All occupied

**Table 17**  
**Housing Acts, 1936-1957**  
 (a) Individual houses represented as Unfit during the years 1957-1964,  
 and condition at 31st December, 1965.

	Date Represented	Position at 31st December, 1965	
7 Newman Street	21.2.57	Undertaking accepted 26.7.57	Vacant
43a Princes Street	9.7.57	Undertaking accepted 17.2.58	Vacant
5 School Lane	8.10.57	Undertaking accepted 23.12.57	Vacant
6 School Lane	8.10.57	Undertaking accepted 23.12.57	Vacant
94 Northall Street	9.4.58	Undertaking accepted 11.11.58	
			Demolished 1965
2 Carrington Street	4.12.58	Undertaking accepted 13.2.59	Vacant
43 Alfred Street	9.2.60	Undertaking accepted 7.2.61	Vacant
4 Green Lane	11.10.60	Undertaking accepted 17.2.61	Vacant
18 Bayes Street	7.2.61	Undertaking accepted 14.4.61	Vacant
26 Ford Street	11.7.61	Closing order made 10.11.61	Vacant
79 Albert Street	13.3.62	Purchased	Demolished 1965
4 Queen Street	13.11.62	Undertaking accepted 2.1.63	Occupied
10 Albert Street	12.2.63	Being purchased	Occupied
62 Havelock Street	9.4.63	Undertaking accepted 10.6.63	} Adapted to business use
64 Havelock Street	9.4.63	Undertaking accepted 10.6.63	
37 Alfred Street	11.6.63	Undertaking accepted 10.9.63	Occupied
39 Alfred Street	11.6.63	Undertaking accepted 10.9.63	Occupied
15 Buccleuch Street	10.3.64	Undertaking accepted 9.6.64	} Houses made "Fit" 12/10/65 Under- takings Cancelled
17 Buccleuch Street	10.3.64	Undertaking accepted 9 6.64	
Links Farm, Rothwell Road	8.12.64	House made "Fit" 12/10/65	

(b) Individual houses represented as Unfit during 1965 and condition  
 at 31st December, 1965.  
 None Represented

**Table 18**

**Sanitary Work carried out as a result of Formal and Informal Action**

<b>A. Housing Repairs, etc. Executed</b>					
Houses at which drains were repaired	...	...	...	...	5
Inspection chambers constructed or repaired	...	...	...	...	21
Grids provided to gullies	...	...	...	...	1
Rainwater gutters and downpipes repaired or renewed	...	...	...	...	28
Soil pipes repaired or renewed	...	...	...	...	4
Storm water sewers repaired, cleansed or cleared	...	...	...	...	3
Inspection chamber covers repaired or renewed	...	...	...	...	19
Rainwater cisterns repaired	...	...	...	...	2
Septic tanks repaired	...	...	...	...	1
Waste stacks repaired	...	...	...	...	2
Obstructions removed from drains, W.C's and sewers	...	...	...	...	294
Defective W.C. pans and traps repaired or renewed	...	...	...	...	6
W.C. provided with flushing cistern	...	...	...	...	2
Flushing cisterns repaired or renewed	...	...	...	...	10
W.C. seats repaired or renewed	...	...	...	...	2
Faulty flush pipes repaired	...	...	...	...	3
New sinks provided	...	...	...	...	1
Bath or sink waste pipes repaired or renewed	...	...	...	...	9
Wash hand basins connected to drainage system	...	...	...	...	2
Water taps repaired	...	...	...	...	1
Water mains repaired	...	...	...	...	2
Verge fillets repaired or renewed	...	...	...	...	6
Roofs repaired	...	...	...	...	26
Walls repaired internally	...	...	...	...	65
Walls repaired externally	...	...	...	...	35
Chimney stacks repaired	...	...	...	...	10
Outbuildings reconstructed or repaired	...	...	...	...	8
Rooms stripped and cleansed	...	...	...	...	3
Stoves or fireplaces repaired or renewed	...	...	...	...	3
Dampness remedied	...	...	...	...	64
Skylights repaired	...	...	...	...	1
Ceilings repaired	...	...	...	...	14
Windows repaired	...	...	...	...	44
New sashcords fixed	...	...	...	...	13
Air grates provided	...	...	...	...	1
Floors repaired or renewed	...	...	...	...	9
Stairs repaired	...	...	...	...	1
Dry rot remedied	...	...	...	...	1
Doors repaired or renewed	...	...	...	...	2
Accumulations of refuse removed	...	...	...	...	17
Refuse receptacles provided	...	...	...	...	125
Paving to yards repaired	...	...	...	...	1
Nuisances from poultry or animals abated	...	...	...	...	5



**Table 18—continued**

External decoration	...	...	...	...	...	1
Boundary walls repaired	...	...	...	...	...	1
Burning of waste abated	...	...	...	...	...	1
Miscellaneous nuisances abated	...	...	...	...	...	12
Name and address of owner not entered in rent book	...					1
Name and address of M.O.H. not entered in rent book	...					1
						<hr/> 889 <hr/>
<b>B. Licensed Premises</b>						
Sanitary accommodation screened or repaired	...	...				4
Wash hand basins with hot and cold water provided	...					11
Limewashing and general cleansing carried out	...	...				3
Cellar redecorated	...	...	...	...	...	9
New sink provided	...	...	...	...	...	2
Miscellaneous	...	...	...	...	...	4
						<hr/> 33 <hr/>
<b>C. Restaurants</b>						
Geyser repaired	...	...	...	...	...	1
Sanitary accommodation screened	...	...	...	...	...	1
Dustbins provided	...	...	...	...	...	1
Redecoration carried out	...	...	...	...	...	4
General cleansing	...	...	...	...	...	4
Clothing locker provided	...	...	...	...	...	2
Repairs to walls and ceilings	...	...	...	...	...	3
						<hr/> 16 <hr/>
<b>D. Factory Canteens</b>						
Structural defects repaired	...	...	...	...	...	3
Redecoration carried out	...	...	...	...	...	1
Miscellaneous	...	...	...	...	...	1
						<hr/> 5 <hr/>
<b>E. Slaughterhouses</b>						
Defective floors repaired	...	...	...	...	...	1
Periodic cleansing carried out	...	...	...	...	...	1
						<hr/> 2 <hr/>

**Table 18—continued**

**F. Bakehouses**

Defective lighting or ventilation remedied ...	...	...	2
Wash hand basins provided with hot and cold water	...	...	1
Cleansing and redecoration carried out ...	...	...	6
Miscellaneous ...	...	...	6
			<hr/> 15

**G. Mobile Shops**

Name and address of owner displayed ...	...	...	2
Hot water supply provided ...	...	...	1
Miscellaneous ...	...	...	1
			<hr/> 4

**H. Other Food Premises**

Defective roof repaired ...	...	...	1
Defective walls repaired ...	...	...	6
Hot water supply provided ...	...	...	14
Regular limewashing and cleansing carried out ...	...	...	7
Wash hand basins provided ...	...	...	12
Flushing cistern to W.C. provided ...	...	...	1
Floors repaired ...	...	...	1
Redecoration ...	...	...	6
Adequate lighting provided ...	...	...	1
Clothing lockers provided ...	...	...	3
Miscellaneous ...	...	...	14
			<hr/> 66

**I. Factories**

Cleansing or redecoration carried out ...	...	...	15
Defective sanitary accommodation repaired ...	...	...	13
Defective roofs and spoutings repaired ...	...	...	1
Defective walls repaired ...	...	...	1
Obstructions removed from drains ...	...	...	2
Artificial light provided to W.C. ...	...	...	7
Smoke nuisance abated ...	...	...	8
Noise nuisance abated ...	...	...	9
Ventilation provided ...	...	...	11
Sex of user marked on sanitary conveniences ...	...	...	17
Miscellaneous ...	...	...	3
			<hr/> 87

Grand Total ... 1117

**Table 19**  
**Food Premises**

Trade									No. of Premises
Bakers	...	...	...	...	...	...	...	...	9
Baker and Confectioners	...	...	...	...	...	...	...	...	3
Baker, Grocer and General Store	...	...	...	...	...	...	...	...	1
Baker and General Store	...	...	...	...	...	...	...	...	2
Butcher	...	...	...	...	...	...	...	...	9
Butcher and Manufacturer of Preserved Food	...	...	...	...	...	...	...	...	32
Cafés	...	...	...	...	...	...	...	...	19
Café and Fish Restaurant	...	...	...	...	...	...	...	...	1
Café and Confectioners	...	...	...	...	...	...	...	...	7
Canteens	...	...	...	...	...	...	...	...	27
Clubs	...	...	...	...	...	...	...	...	18
Confectioners	...	...	...	...	...	...	...	...	23
Wholesale Confectioners and Grocers	...	...	...	...	...	...	...	...	2
Confectioners and Grocers	...	...	...	...	...	...	...	...	15
Dairies and Purveyors of Milk	...	...	...	...	...	...	...	...	7
Fishmongers	...	...	...	...	...	...	...	...	19
Fishmongers and Greengrocers	...	...	...	...	...	...	...	...	3
Food Hall	...	...	...	...	...	...	...	...	6
General Stores	...	...	...	...	...	...	...	...	30
General and Off Licence	...	...	...	...	...	...	...	...	23
General and Grocer	...	...	...	...	...	...	...	...	28
Greengrocers	...	...	...	...	...	...	...	...	18
Greengrocers and Confectioners	...	...	...	...	...	...	...	...	3
Greengrocers and Grocers	...	...	...	...	...	...	...	...	10
Greengrocers and General	...	...	...	...	...	...	...	...	17
Grocers	...	...	...	...	...	...	...	...	29
Grocers and Off Licence	...	...	...	...	...	...	...	...	7
Ice Cream Manufacturers	...	...	...	...	...	...	...	...	3
Ice Cream Dealers only	...	...	...	...	...	...	...	...	3
Licensed Premises (Public Houses, etc.)	...	...	...	...	...	...	...	...	27
Off Licences	...	...	...	...	...	...	...	...	2
Mineral Water Manufacturer	...	...	...	...	...	...	...	...	1
Beer Bottler	...	...	...	...	...	...	...	...	1
School Canteen Kitchens and Dining Halls	...	...	...	...	...	...	...	...	8
School Canteen Dining Halls only	...	...	...	...	...	...	...	...	9
Slaughterhouses	...	...	...	...	...	...	...	...	1
Total									423



**Table 20**

**Registrations or Licences Granted by the Council**

**Food and Drugs Act, 1955, Section 16 :**

Ice-Cream Dealers	...	...	...	...	...	159
Ice-Cream Manufacturers	...	...	...	...	...	3
Manufacturers of Preserved Foods	...	...	...	...	...	41
Total						<hr/> 203 <hr/>

**Milk and Dairies Regulations, 1949 :**

Dairies	...	...	...	...	...	1
Purveyors of Milk	...	...	...	...	...	77
Total						<hr/> 78 <hr/>

**Food and Drugs Act, 1955, Section 62 :**

Slaughterhouses	...	...	...	...	...	1
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**Pet Animals Act, 1951 :**

Pet Shops	...	...	...	...	...	5
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**Scrap Metal Dealers Act, 1964 :**

Dealers in Old Metal	...	...	...	...	...	7
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**Rag Flock and other Filling Materials Act, 1951 :**

Dealers	...	...	...	...	...	1
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**Slaughter of Animals Acts, 1933 and 1954 :**

Slaughtermen	...	...	...	...	...	13
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Table 21

## Carcases and Offal Inspected and Condemned in Whole or in Part

	Cattle, exclud- ing cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed ... ..	2693	70	37	5156	7930	Nil
Number inspected ... ..	2693	70	37	5156	7930	Nil
<b>Tuberculosis only:</b>						
Whole carcases condemned	—	—	—	—	2	—
Carcases of which some part or organ was con- demned ... ..	5	—	—	—	89	—
Percentage of the number inspected affected with tuberculosis ... ..	0.19	—	—	—	1.11	—
<b>All diseases except Tuberculosis and Cysticerci:</b>						
Specific diseases causing condemnation of whole carcase:						
Pyæmia ... ..	1	—	—	—	10	—
Bruising ... ..	1	—	—	1	1	—
Moribund ... ..	—	—	—	2	2	—
Emaciation ... ..	—	—	—	5	15	—
Peritonitis & Fever ...	—	—	—	—	6	—
Uraemia ... ..	2	—	1	—	2	—
Gangrene of Spine & Pyæmia ... ..	—	—	—	—	1	—
Septic Pneumonia ...	—	—	—	—	2	—
Jaundice ... ..	—	—	—	—	1	—
Chronic Nephritis ...	—	—	—	—	1	—
Oedema ... ..	—	—	2	1	5	—
Swine Erysipelas ...	—	—	—	—	4	—
Immature ... ..	—	—	—	—	1	—
Septicaemia ... ..	—	—	—	—	3	—
Emaciation & Oedema	—	—	—	—	1	—
	4	—	3	9	55	—
Carcases of which some part or organ was con- demned ... ..	754	10	2	69	993	—
Percentage of the number inspected affected with disease other than tu- berculosis or cysticerci	27.8	14.3	13.51	1.51	13.21	—
<b>Cysticercosis:</b>						
Carcases in which some part or organ was con- demned ... ..	49	—	—	—	—	—
Carcases submitted to treatment by refrigera- tion ... ..	12	—	—	—	—	—
Generalised and totally condemned ... ..	—	—	—	—	—	—

Table 22

## Prevalence of, and Control over, Infectious and Other Diseases

**Notifiable Diseases (Other than Tuberculosis)  
during the year 1965**

The following table gives the number and age groups of the cases notified :

DISEASE	All Ages	All Ages	Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 25 years	25 to 45 years	45 to 65 years	Over 65 years	Unknown
	1964	1965												
Smallpox ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	8	8	—	—	—	—	—	7	—	1	—	—	—	—
Diphtheria ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever (including Typhoid & Paratyphoid) ...	1	2	—	—	—	—	—	1	—	1	—	—	—	—
Puerperal Pyrexia ... ..	12	1	—	—	—	—	—	—	—	1	—	—	—	—
Pneumonia ... ..	11	13	—	—	—	—	—	2	—	1	1	7	2	—
Erysipelas ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis :														
Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Encephalitis :														
Infective ... ..	—	3	—	—	1	—	—	2	—	—	—	—	—	—
Post infectious ... ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal Infection ...	2	5	3	1	—	—	—	1	—	—	—	—	—	—
Dysentery ... ..	35	22	—	3	1	—	—	8	—	1	7	1	1	—
Measles ... ..	721	278	9	31	50	42	29	109	5	1	2	—	—	—
Whooping Cough ... ..	43	25	1	3	5	4	2	10	—	—	—	—	—	—
Malaria ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	39	—	—	—	—	—	—	—	—	—	—	—	—	—
Infectious Hepatitis ...	4	5	—	—	—	—	—	1	2	1	—	1	—	—
TOTALS ... ..	877	362	13	38	57	46	31	141	7	7	10	9	3	—



**Table 23**  
**Deaths from Cancer, 1956-1965**

Year					Total Deaths from Cancer	Cancer Deaths— % of total Deaths	Cancer Deaths—Rate per 1,000 Population
1955	...	...	...	...	95	22.25	2.60
1956	...	...	...	...	73	16.48	1.97
1957	...	...	...	...	81	19.47	2.17
1958	...	...	...	...	94	19.62	2.51
1959	...	...	...	...	73	15.97	1.94
1960	...	...	...	...	77	16.28	2.02
1961	...	...	...	...	95	19.87	2.46
1962	...	...	...	...	74	16.19	1.91
1963	...	...	...	...	98	19.68	2.53
1964	...	...	...	...	95	17.92	2.44
1965	...	...	...	...	83	17.4	2.13

Site	Sex	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	Total
Stomach	Males	9	6	9	2	8	10	11	7	8	4	74
	Females	3	4	7	2	1	3	2	2	7	3	34
Lung or Bronchus	Males	8	8	19	17	5	17	12	22	23	19	150
	Females	4	2	4	—	1	1	1	3	1	—	17
Breast	Females	5	13	8	3	7	11	12	11	8	6	84
Uterus	Females	2	1	7	6	7	2	3	4	3	5	40

**Table 24**  
**Tuberculosis**  
**New Cases and Mortality during 1965**

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 yr. ...	—	—	—	—	—	—	—	—
1 to 5 ...	—	—	—	—	—	—	—	—
5 to 10 ...	—	—	—	—	—	—	—	—
10 to 15 ...	—	—	—	—	—	—	—	—
15 to 20 ...	—	—	—	—	—	—	—	—
20 to 25 ...	—	—	—	—	—	—	—	—
25 to 35 ...	2	1	—	1	—	—	—	—
35 to 45 ...	1	1	—	—	—	—	—	—
45 to 55 ...	—	—	—	—	—	—	—	—
55 to 65 ...	1	—	—	—	—	—	—	—
65 & over ...	3	1	—	1	—	—	—	—
TOTALS ...	7	3	—	2	—	—	—	—

Form I.

(Patients admitted to Sanatoria)

...

...

9

Form II.

(Patients discharged from Sanatoria)

...

...

9

**Table 25**

**Atmospheric Pollution**

**Daily Volumetric Smoke Filter**

Average Daily Reading of Smoke Concentration in microgrammes per cubic metre.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	—	—	—	—	—	47	39	63.9	65.8	89.8	132.2	149
1963	157	134	79	70	56	39	47.1	48.9	58.8	72.8	89.2	119
1964	122	103	76.6	64.5	33.6	41.1	40.9	44.1	46	90.4	88.7	109.9
1965	88.8	107	82.9	39.8	31.8	18.9	15.1	24.8	42	76.5	78.8	68

Average Daily Reading of Sulphur Dioxide Concentration in microgrammes per cubic metre.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	—	—	—	—	—	56.4	51	43	61.7	87.1	144.3	170
1963	225	201	96.3	70	67	31.9	42.8	41.4	57.2	80.4	86.7	120.5
1964	139	135	93.1	87.3	40.9	46.1	43.3	45	45.3	104.5	112.3	134.7
1965	124	145	111	72.8	57.4	41.2	27.7	39.4	62.7	68.4	116	102







